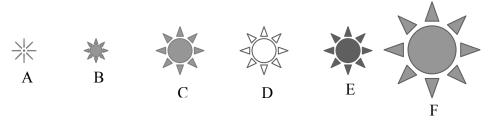
Astronomy Ranking Task: Luminosity of Stars

Exercise #5

Description: The temperature and surface area for six stars (A - F) are given in the table below.



Star	A	В	С	D	Е	F
Surface Area	1	1	2	2	2	4
Temperature	1000 K	2000 K	2000 K	3000 K	1000 K	2000 K

Ranking instructions (dimmest).	: Rank the	e lumin	osity of	the star	s(A-F)	from gre	atest (brightest)	to least
Ranking Order: Great	atest 1	2	3	4	5	6	Least	
Or, all the stars have the	ne same lu	minosit	y	(indi	cate with	a check	mark)	
Carefully explain you	ır reasonin	g for ra	ınking t	his way:				